

New Fluid PREVENTS Railway Ice

Through a licensing agreement between NASA's Ames Research Center and Midwest Industrial Supply, Inc. (MIS), comes a new development to make railroads safer and more reliable during wintry conditions. MIS has been the leading provider of deicing and anti-icing fluids used on railway systems for more than 20 years. Through the licensing agreement, two MIS products have been enhanced with NASA's anti-icing fluid technology.

This NASA technology was designed specifically for use as an anti-icing and deicing agent. It is an effective and environ-

mentally friendly, biodegradable fluid that has proven its capabilities over a broad range of low temperatures. The fluid is also non-corrosive, and will not damage the railways when applied. It is safe to use with the electrical wiring associated with railways, because it is not conductive.

MIS offers the new fluid in two commercial products, the Zero Gravity™ Third Rail Anti-Icer/Deicer and the Ice Free Switch.® Using NASA's fluid technology, these products form a protective-coating barrier that prevents the buildup of ice and snow. Applying the fluid to the railway components prior



Using Ice Free Switch,® enhanced with Zero Gravity,™ helps keep railways free of ice and snow.